



# 2000 Toxics Release Inventory

## LOUISIANA

### Reported Releases and Waste Management Activities (in pounds)

	Original Industry	New Industry	Total
On-site Releases	130,338,368	19,133,833	149,472,201
Air Emissions	68,897,981	1,459,982	70,357,963
Surface Water Discharges	12,785,742	82,493	12,868,235
Underground Injection Class I Wells	42,556,468	9,147,515	51,703,983
Underground Injection Class II-V Wells	0	0	0
On-site Land Releases to RCRA Subtitle C Landfills	352,692	3,986,588	4,339,280
Other On-site Land Releases	5,745,484	4,457,255	10,202,739
Off-site Releases (Transfers Off-site to Disposal)*	4,877,302	173,132	5,050,434
<b>Total On- and Off-site Releases</b>	<b>135,215,670</b>	<b>19,306,965</b>	<b>154,522,635</b>
Recycled On-site	790,320,585	177,753	790,498,338
Recycled Off-site	42,239,031	468,561	42,707,592
Energy Recovery On-site	382,588,374	0	382,588,374
Energy Recovery Off-site	18,463,478	147,259	18,610,737
Treated On-site	8,009,727,277	2,530,731	8,012,258,008
Treated Off-site**	14,137,404	1,632,632	15,770,036
Quantity Released On- and Off-site***	134,512,163	19,652,807	154,164,970
<b>Total Production-related Waste Managed</b>	<b>9,391,988,312</b>	<b>24,609,743</b>	<b>9,416,598,055</b>
<b>Non-production-related Waste Managed</b>	<b>359,935</b>	<b>1,247</b>	<b>361,182</b>

### Transfers Off-site for Further Waste Management/Disposal

Recycling	31,550,564	1,340,699	32,891,263
Energy Recovery	18,679,582	165,273	18,844,855
Treatment	13,323,420	1,483,306	14,806,726
Publicly Owned Treatment Works (POTWs)	562,993	162	563,155
Metals and Metal Compounds*	9,633	0	9,633
Non-metal TRI Chemicals**	553,360	162	553,522
Other Off-site Transfers****	58,212	0	58,212
Transfers Off-site to Disposal (not including metals to POTWs)	5,036,233	234,842	5,271,075
<b>Total Transfers Off-site for Further Waste Management/Disposal</b>	<b>69,211,004</b>	<b>3,224,282</b>	<b>72,435,286</b>

\* Transfers to POTWs of metals and metal compounds are included in off-site releases. Excludes transfer amounts sent for disposal to other TRI facilities reporting that amount released on-site.

\*\* Transfers to POTWs of non-metals are included in treated off-site waste management activity.

\*\*\* Excludes non-production-related releases; e.g. releases due to catastrophic events or remedial actions.

\*\*\*\* Transfers reported without a valid waste management code.

### For More Information . . .

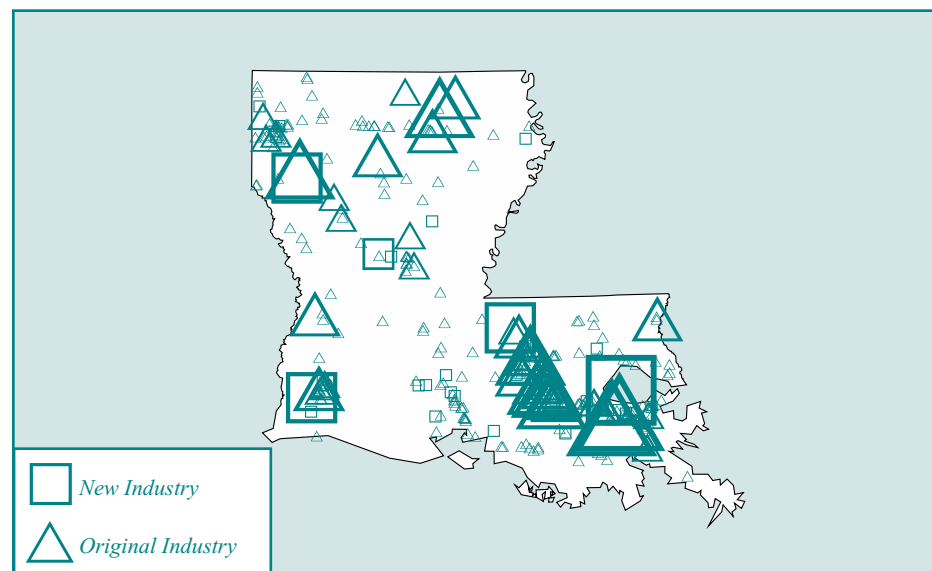
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Support Service (TRI-US):  
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The largest marker in the state map represents the largest facility for on-site releases in the state of Louisiana. All markers are proportionally-sized to represent the on-site releases at each facility within this state.

### State/TRI Data

Population	4,469,970
Square Miles	43,566
Total Facilities	369
Total Forms	2,706
Form As	282

	Original Industry	New Industry	Total
<b>National Rank for Total On- and Off-site Releases*</b>			
Rank	4	30	11
Pounds	135,215,670	19,306,965	154,522,635
<b>National Rank for Total On-site Releases**</b>			
Rank	2	28	9
Pounds	130,338,368	19,133,833	149,472,201
<b>National Rank for Total Releases within State***</b>			
Rank	3	25	10
Pounds	144,041,835	26,653,835	170,695,670
<b>National Rank for Production-related Waste Managed</b>			
Rank	1	34	1
Pounds	9,391,988,312	24,609,743	9,416,598,055

\* Includes transfers out-of-state for disposal. Excludes transfer amounts sent for disposal to other TRI facilities reporting that amount released on-site.

\*\* Includes amounts released at the facility. Excludes amounts transferred to other sites.

\*\*\* Excludes transfers for disposal sent out-of-state or sent to other TRI facilities within the state reporting that amount released on-site.



# 2000 Toxics Release Inventory

## LOUISIANA

### On-site and Off-site Releases for Top Five Chemicals Ranked on Total Releases in the State (All Chemicals)

CAS Number	Chemical	On-site Releases				Off-site Releases	Total Releases in the State**	Off-site Transfers to Disposal		
		Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	On-site Releases to Land Pounds	Transfers Off-site to Disposal* Pounds		Transferred Into State Pounds	Transferred Within State Pounds	Transferred Out of State Pounds
7664-41-7	Ammonia	18,947,599	765,921	4,522,739	5,111	40,600	24,281,970	214,929	42,630	250
67-56-1	Methanol	16,727,099	183,204	3,439,486	309,980	11,603	20,671,372	54,991	8,988	2,615
—	Nitrate compounds	0	11,001,475	9,098,607	62,880	26,610	20,189,572	6,890,000	26,610	0
50-00-0	Formaldehyde	460,164	23,466	10,519,748	3,853	11,539	11,018,770	15,268	10,428	1,111
75-05-8	Acetonitrile	45,392	595	7,900,000	0	9	7,945,996	482	9	0

\* Excludes amounts transferred to other TRI facilities in the state reporting that amount released on-site.

\*\* The chemical ranking is based on the amounts in this column.

### On-site and Off-site Releases for PBT Chemicals Ranked on Total Releases in the State

CAS Number	Chemical	On-site Releases				Off-site Releases	Total Releases in the State**	Off-site Transfers to Disposal		
		Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	On-site Releases to Land Pounds	Transfers Off-site to Disposal* Pounds		Transferred Into State Pounds	Transferred Within State Pounds	Transferred Out of State Pounds
—	Polycyclic aromatic compounds	97,518.71	1,928.79	0.00	904.50	67,148.71	167,500.72	20.00	67,444.36	258.48
—	Mercury compounds	2,152.89	56.00	10.32	1,489.55	8,270.63	11,979.39	577,175.11	8.98	8,261.65
118-74-1	Hexachlorobenzene	347.61	17.50	0.00	11,041.00	0.50	11,406.61	10,836.00	7.50	0.00
191-24-2	Benzo(g,h,i)perylene	1,391.31	5.80	0.00	82.70	1,527.27	3,007.08	6.00	1,526.47	0.80
7439-97-6	Mercury	1,418.47	21.60	435.00	65.88	663.96	2,604.91	0.30	509.00	157.30
1336-36-3	Polychlorinated biphenyls (PCBs)	0.00	0.00	0.00	8.00	820.00	828.00	1.00	820.00	0.00
79-94-7	Tetrabromobisphenol A	0.00	0.00	0.00	0.00	510.00	510.00	90,102.00	510.00	0.00
—	Dioxin and dioxin-like compounds	0.23	2.06	0.00	2.92	1.71	6.92	0.04	1.73	0.00
—	<i>Dioxin and dioxin-like compounds (in grams)</i>	<i>103.501</i>	<i>934.682</i>	<i>0.225</i>	<i>1,323.051</i>	<i>784.182</i>	<i>3,145.640</i>	<i>17.184</i>	<i>784.149</i>	<i>0.032</i>
608-93-5	Pentachlorobenzene	2.84	0.71	0.00	1.90	0.00	5.45	0.00	0.00	0.00
57-74-9	Chlordane	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
72-43-5	Methoxychlor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
76-44-8	Heptachlor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
309-00-2	Aldrin	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1582-09-8	Trifluralin	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8001-35-2	Toxaphene	0.00	0.00	0.00	0.00	0.00	0.00	0.60	0.00	0.00
29082-74-4	Octachlorostyrene	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
465-73-6	Isodrin	—***	—	—	—	—	—	—	—	—
40487-42-1	Pendimethalin	—***	—	—	—	—	—	—	—	—

\* Excludes amounts transferred to other TRI facilities in the state reporting that amount released on-site.

\*\* The chemical ranking is based on the amounts in this column.

\*\*\* No reports were submitted for these chemicals.



# 2000 Toxics Release Inventory

## LOUISIANA

### On-site and Off-site Releases for Top Ten Facilities Ranked on Total On-site Releases in the State (All Chemicals)

Facility, City, County	On-site Releases						Total On-site Releases* Pounds	Off-site Releases	
	Underground Injection				On-site Releases to Land			(Transfers Off-site to Disposal)	
	Air Emissions Pounds	Surface Water Discharges Pounds	Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds		Transferred Within State Pounds	Transferred Out of State Pounds
Cytec Inds. Inc. Fortier Plant, Westwego, Jefferson	435,554	27,694	16,429,470	0	0	0	16,892,718	25,623	83
Monsanto Luling, Luling, St Charles	135,445	215,710	10,577,300	0	0	336	10,928,791	17,502	0
Safety-Kleen (Plaquemine) Inc., Plaquemine, Iberville	156	0	9,147,515	0	0	0	9,147,671	0	1,392
Angus Chemical Co., Sterlington, Ouachita	141,298	512,712	6,170,671	0	0	360	6,825,041	0	0
CF Inds. Inc., Donaldsonville, Ascension	5,358,690	612,600	0	0	0	0	5,971,290	9,560	0
Rubicon Inc., Geismar, Ascension	495,941	148	5,350,210	0	0	0	5,846,299	4,566	20
ExxonMobil Refining & Supply Baton Rouge Refy., Baton Rouge, East Baton Rouge	1,483,527	3,555,911	0	0	0	290	5,039,728	25,056	105,061
PCS Nitrogen Fertilizer L.P., Geismar, Ascension	4,046,833	749,964	0	0	0	7,905	4,804,702	14,219	0
International Paper, Mansfield, De Soto	3,925,362	48,012	0	0	0	499,176	4,472,550	0	0
Chemical Waste Management Lake Charles Facility, Sulphur, Calcasieu	1,009	0	0	0	3,986,588	0	3,987,597	0	67,590

\* The facility ranking is based on the amounts in this column; these quantities exclude transfers out of state.

### On-site and Off-site Releases for Top Ten Facilities Ranked on Total On-site Releases in the State (PBT Chemicals)

Facility, City, County	On-site Releases						Total On-site Releases* Pounds	Off-site Releases	
	Underground Injection				On-site Releases to Land			(Transfers Off-site to Disposal)	
	Air Emissions Pounds	Surface Water Discharges Pounds	Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds		Transferred Within State Pounds	Transferred Out of State Pounds
Calumet Lubricants Co. L.P., Princeton, Bossier	65,610.00	0.00	0.00	0.00	0.00	0.00	65,610.00	0.00	0.00
Chemical Waste Management Lake Charles Facility, Sulphur, Calcasieu	0.00	0.00	0.00	0.00	12,288.02	0.00	12,288.02	0.00	734.00
Lake Charles Carbon Co., Lake Charles, Calcasieu	11,458.50	0.00	0.00	0.00	0.00	0.00	11,458.50	61,376.40	0.00
ExxonMobil Refining & Supply Baton Rouge Refy., Baton Rouge, East Baton Rouge	7,150.19	4.00	0.00	0.00	0.00	0.00	7,154.19	0.26	0.00
Motiva Norco, Norco, St Charles	3,702.32	0.00	0.00	0.00	0.00	75.00	3,777.32	2.00	2.03
International Paper Co. Louisiana Mill, Bastrop, Morehouse	2,298.41	14.16	0.00	0.00	0.00	82.56	2,395.13	0.00	0.00
Calcasieu Refining Co., Lake Charles, Calcasieu	2,280.00	1.10	0.00	0.00	0.00	1.10	2,282.20	0.00	0.00
Exxon Chemical Baton Rouge Chemical Plant, Baton Rouge, East Baton Rouge	53.10	1,801.00	0.00	0.00	0.00	0.00	1,854.10	789.00	0.00
Valero Refining Co. Louisiana, Krotz Springs, St Landry	1,501.00	0.00	0.00	0.00	0.00	0.00	1,501.00	101.00	0.00
Shell Norco Chemical Plant East Site, Norco, St Charles	1,305.00	0.00	0.00	0.00	0.00	0.00	1,305.00	1.26	0.00

\* The facility ranking is based on the amounts in this column; these quantities exclude transfers out of state.



# 2000 Toxics Release Inventory

## LOUISIANA

### Total Production-related Waste for Top Ten Facilities Ranked on Quantity Released On- and Off-site (All Chemicals)

Facility, City, County	Recycled On-site Pounds	Recycled Off-site Pounds	Energy Recovery On-site Pounds	Energy Recovery Off-site Pounds	Treated On-site Pounds	Treated Off-site Pounds	Quantity Released On- and Off-site* Pounds	Total Production-related Waste Managed Pounds	Total Non-Production-related Waste Managed Pounds
Cytec Inds. Inc. Fortier Plant, Westwego, Jefferson	8,187,200	128,800	22,683,540	160	22,452,302	5,989	17,138,644	70,596,635	18,000
Monsanto Luling, Luling, St Charles	0	81,000	0	0	35,150,900	71,200	10,946,593	46,249,693	0
Safety-Kleen (Plaquemine) Inc., Plaquemine, Iberville	0	0	0	0	1,399	0	9,147,670	9,149,069	0
Angus Chemical Co., Sterlington, Ouachita	4,553,385	57,775	2,073,962	0	81,240	129,489	6,829,693	13,725,544	0
CF Inds. Inc., Donaldsonville, Ascension	0	122,240	463,000	0	0	4,800	5,980,172	6,570,212	0
Rubicon Inc., Geismar, Ascension	0	6	11,821,000	268,150	825,000	162,693	5,838,447	18,915,296	0
ExxonMobil Refining & Supply Baton Rouge Refy., Baton Rouge, East Baton Rouge	0	9,521	0	4,251	4,069,604	8	5,169,844	9,253,228	0
PCS Nitrogen Fertilizer L.P., Geismar, Ascension	0	101,770	0	0	990,088	0	4,818,823	5,910,681	0
Chemical Waste Management Lake Charles Facility, Sulphur, Calcasieu	0	2,560	0	1,693	10,310	39,996	4,477,388	4,531,947	0
International Paper, Mansfield, De Soto	0	0	954,107	0	4,738,403	0	4,472,550	10,165,060	0

\* The facility ranking is based on the amounts in this column; these quantities exclude non-production-related releases.

### Total Production-related Waste for Top Ten Facilities Ranked on Quantity Released On- and Off-site (PBT Chemicals)

Facility, City, County	Recycled On-site Pounds	Recycled Off-site Pounds	Energy Recovery On-site Pounds	Energy Recovery Off-site Pounds	Treated On-site Pounds	Treated Off-site Pounds	Quantity Released On- and Off-site* Pounds	Total Production-related Waste Managed Pounds	Total Non-Production-related Waste Managed Pounds
Lake Charles Carbon Co., Lake Charles, Calcasieu	0	147,187	0	0	0	0	72,835	220,022	0
Calumet Lubricants Co. L.P., Princeton, Bossier	0	0	0	0	0	0	65,610	65,610	0
Chemical Waste Management Lake Charles Facility, Sulphur, Calcasieu	0	2,200	0	3	210	148	13,088	15,649	0
Borden Chemicals & Plastics Operating L.P., Geismar, Ascension	0	1	0	0	5,213	4	7,246	12,464	0
ExxonMobil Refining & Supply Baton Rouge Refy., Baton Rouge, East Baton Rouge	0	0	0	0	4	0	7,154	7,158	0
Cabot Corp. Canal Plant, Franklin, St Mary	0	0	0	0	59	0	4,208	4,267	0
Motiva Norco, Norco, St Charles	0	0	0	0	0	0	3,804	3,804	1
Conoco Lake Charles Refy., Westlake, Calcasieu	0	0	0	0	2,073	0	2,903	4,976	0
Exxon Chemical Baton Rouge Chemical Plant, Baton Rouge, East Baton Rouge	0	11	0	0	73,744	1,051	2,643	77,449	0
International Paper Co. Louisiana Mill, Bastrop, Morehouse	0	0	0	0	0	0	2,395	2,395	0

\* The facility ranking is based on the amounts in this column; these quantities exclude non-production-related releases.